

Who is **Beneficial Designs**?

Beneficial Designs works towards universal access through research, design, and education. We believe all individuals should have access to the physical, intellectual, and spiritual aspects of life. We seek to enhance the quality of life for people of all abilities, and work to achieve this aim by developing and marketing technology for daily living, vocational, and leisure activities.

Accessibility Workshop for Outdoor Developed Areas





Peter Axelson,
Founder and Director of R&D,
leads BD and spends much of his time traveling throughout the world to attend meetings and present our work. He's also a pilot and avid mono-skier.



Beneficial Design's History with Outdoor Recreation

ADA Outdoor
Recreation
Committee



Workshop Agenda

Module 1: Why Accessibility and a
Transition Plan are important and
Where to Start

Module 2: Outdoor Recreation Trails
and Access Routes

Module 3: Outdoor Constructed
Features

Workshop Agenda

Module 4: The Developed Outdoor
Recreation Assessment Process
(DORAP)

Module 5: DORAP Field Session (?)

Module 6: How to communicate Access
through Signage

Module 7: Implementing a Transition
Plan and Summary

Why is Assessment of Outdoor Developed Areas Important?

Physical Access Barriers



Asset
Management

It is the law...

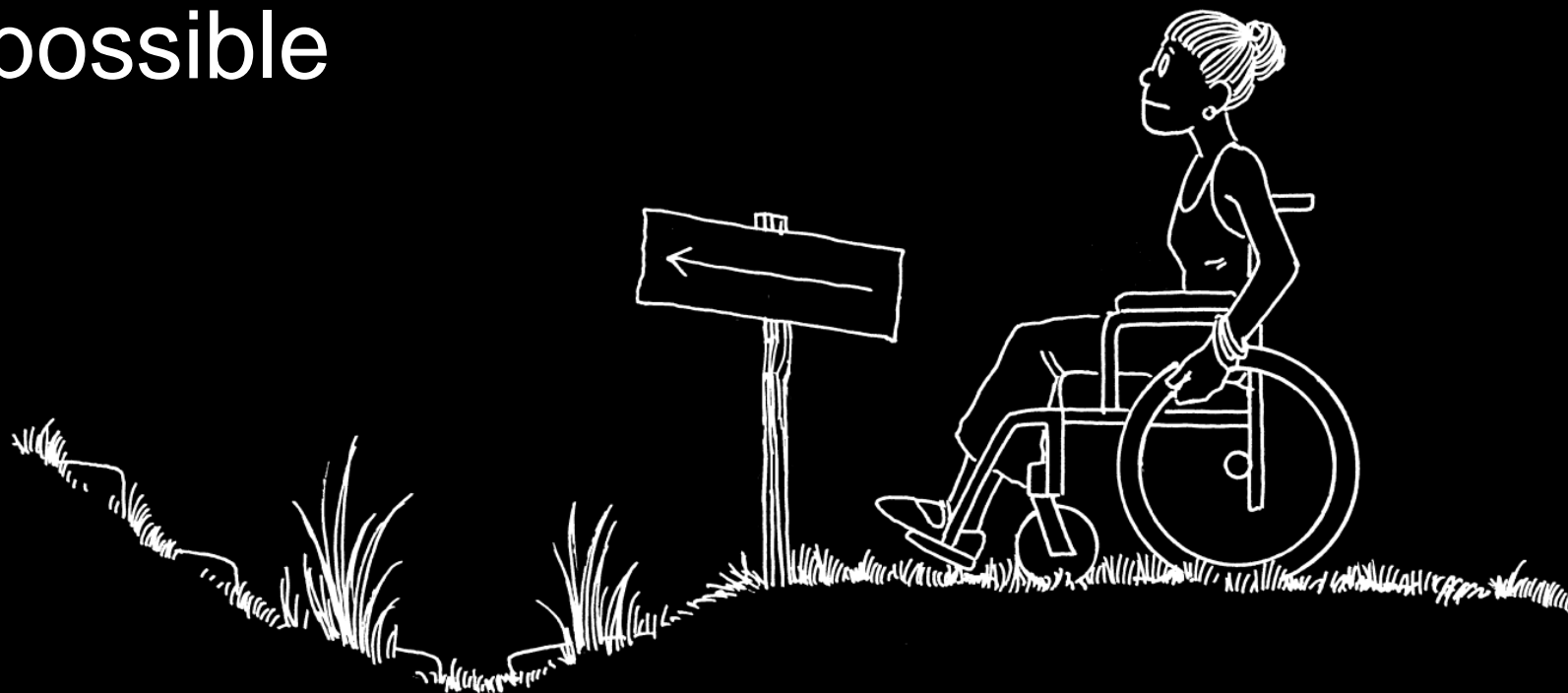


Physical Access Barriers



Greatest Barrier to Outdoor Facility and Trail Use

Lack of knowledge about actual on-site conditions or about where access is possible



Universal Design

Philosophy that designs for all potential users to the greatest extent possible

Principles include:

- equitable use
- flexible use
- simple & intuitive use
- perceptible information
- tolerance for error
- low physical effort
- size and space for approach and use

Asset Management

Compile a complete inventory of Features, Barriers, and potential hazards

Create annual re-evaluation schedule

Manage End-of-Life and replacement schedules

Prioritize funding allocations



Legal Requirement of the ADA

Discrimination... includes a failure to design and construct facilities... that are readily accessible to and usable by individuals with disabilities.

Alterations...shall be made so as to ensure that, to the maximum extent feasible, ...are readily accessible to and usable by individuals with disabilities, including individuals who use wheelchairs.

(Subpart D of 28 CFR Part 36)

ADA Transition Plan is Required by Law

Title II of the ADA [28 CFR Section 35.150 (d)(1)] requires that state and local entities develop a Transition Plan.

(d) Transition plan. (1) ...a public entity that employs 50 or more persons shall develop... a transition plan ...



Requirements of The Transition Plan

- (i) Identify physical obstacles...
- (ii) Describe in detail the methods...
- (iii) Specify the schedule... to achieve compliance...
- (iv) Indicate the official responsible for implementation

Title II of the ADA [28 CFR Section 35.150 (d)(3)]

Where to begin?

Appoint an ADA Coordinator

Certification process available through Great Plains
ADA Center & University of Missouri – School of
Health Professions

www.adacoordinator.org

Establish ADA Grievance Policy

Generate Public Participation in Methods and Process

Perform a Self Evaluation

What do I need to provide Access to?

What is the reason the facility exists?

What is the experience provided?

What built facilities support users of the facility?

What access routes are provided?

What secondary elements are provided?

Prioritize your Facilities...

- Primary functions of the facility
- Accomplished through routine maintenance
- Least restraints to providing access (low hanging fruit)
- Completed through current funding/budgets
- Require outside funding or grants

Perform the Self Evaluation

Priority elements first

- Primary Features
- Highly Used
- Accessory Facilities



What criteria do I use to evaluate my Outdoor Recreation Areas?

Architectural Barriers Act, Chapter 10
(Federal only)

Forest Service Outdoor Recreation
Accessibility Guidelines (FSORAG)

Forest Service Trail Accessibility Guidelines
(FSTAG)

Research local PW, Building, & Parks
Departments to identify adopted codes

Why use the ABA (Title I) when governed by the ADA (Title II)

ADA - where no standards exist...
general non-discrimination prohibition
and program accessibility requirements
for state and local governments apply
(includes Trails, Picnic & Camping
Elements, and Viewing Areas)

To determine appropriateness of using
ABA Chapter 10 for access routes
contact the **DOJ – 800-514-0301**

FINAL RULE



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Architectural Barriers Act Accessibility Standards; Outdoor Developed Areas

Format and organization

Chapter 10: Recreation Facilities

1011 Outdoor Constructed Features

1012 Parking Spaces within Accessible Camping Units and
Picnic Units

1013 Tent Pads and Tent Platforms

1014 Camp Shelters

1015 Viewing Areas

1016 Outdoor Recreation Access Routes

1017 Trails

1018 Beach Access Routes

1019 Conditions for Exceptions



Outdoor Developed Areas

Picnic/Camping



Outdoor Developed Areas

Viewing Areas



Outdoor Developed Areas

Outdoor Recreation Access Routes (ORAR)



Outdoor Developed Areas

Trails



Outdoor Developed Areas

Beach Access Routes



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